



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|---------------------|-----------------------|------------------------|
| 09/993,920         | 11/06/2001          | David W. Boreham      | 13220.006001;P5841     |

CONFIRMATION NO. 5466

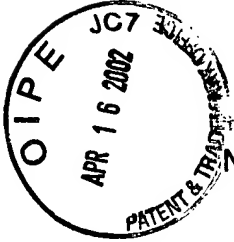
## FORMALITIES LETTER



\*OC000000007177072\*

ROSENTHAL & OSHA L.L.P.  
700 Louisiana, Suite 4550  
Houston, TX 77002

Date Mailed: 12/10/2001



## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$492.
  - \$72 for 4 total claims over 20.
  - \$420 for 5 independent claims over 3 .
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 1362.**

*A copy of this notice **MUST** be returned with the reply.*

*Thane*  
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

04/18/2002 AOSMAN1 00000066 09993920

|           |           |
|-----------|-----------|
| 01 FC:101 | 740.00 OP |
| 02 FC:102 | 420.00 OP |
| 03 FC:103 | 72.00 OP  |
| 04 FC:105 | 130.00 OP |

**Response To Notice To File Missing Parts Of Application  
Filing Date Granted (PTO-1533)(Large Entity)**

Docket No.  
**13220.006001; P5841**

In Re Application Of: **David W. Boreham, et al.**

Serial No.  
**09/993,920**

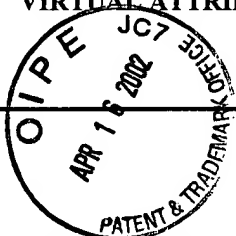
Filing Date  
**November 6, 2001**

Examiner

Group Art Unit  
**2152**

Invention:

**VIRTUAL ATTRIBUTE SERVICE IN A DIRECTORY SERVER**



TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Box Missing Parts

This is a response to the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533) mailed on  
December 10, 2001  
Date

Enclosed herewith for filing are the following:

- ☒ A copy of the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533). **(REQUIRED)**
- ☐ An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date.
- ☒ A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date.
- ☐ An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date.
- ☐ A verified English translation of the non-English language application papers as originally filed. It is requested that this translation be used as the copy for examination purposes in the United States Patent and Trademark Office.
- ☒ Other (list):

**Power of Attorney; and  
Postcard**

04/18/2002 ADSMAN1 00000066 09993920

05 FC:116

400.00 OP

**Response To Notice To File Missing Parts Of Application  
Filing Date Granted (PTO-1533)(Large Entity)**

Docket No.  
13220.006001; P5841

In Re Application Of: David W. Boreham, et al.

Serial No.  
09/993,920

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Invention:

**VIRTUAL ATTRIBUTE SERVICE IN A DIRECTORY SERVER**

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Box Missing Parts

☒ Completion of application fees as calculated below:

☒ Utility application filing fee \$740.00

☐ Design application filing fee \_\_\_\_\_

☒ Total number of independent claims = 8 \$420.00

☒ Total number of claims = 24 \$72.00

☐ Multiple dependent claims \_\_\_\_\_

☒ Surcharge for late payment of filing fee and/or late filing of original declaration or oath \$130.00

☐ Petition and fee for filing by other than all the inventors or a person not the inventor \_\_\_\_\_

☐ Fee for processing an application filed with a non-English language specification \_\_\_\_\_

☐ Fee for processing and retention of application \_\_\_\_\_

Total completion of application fees \$1,362.00

This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a response to the above-identified Notice to File Missing Parts of Application. The requested extension is as follows (check time period desired). If an additional time extension is required, please consider this a petition therefor.

☐ One month ☒ Two months ☐ Three months ☐ Four months ☐ Five months

from: February 10, 2002 until: April 10, 2002  
*Date* *Date*

Total time extension fees \$400.00

Total fees due \$1,762.00

**Response To Notice To File Missing Parts Of Application  
Filing Date Granted (PTO-1533) (Large Entity)**

Docket No.  
13220.006001; P5841

In Re Application Of: David W. Boreham, et al.

Serial No.  
09/993,920

Filing Date  
November 6, 2001

Examiner

Group Art Unit  
2152

Invention:

**VIRTUAL ATTRIBUTE SERVICE IN A DIRECTORY SERVER**

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Box Missing Parts

The fee of \$1,762.00 is to be paid as follows:

- ☒ A check in the amount of the fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. 50-0591  
A duplicate copy of this sheet is enclosed.
- ☒ If an additional extension of time is required, please consider this a petition therefor and charge any additional fees which may be required to Deposit Account No. 50-0591  
A duplicate copy of this sheet is enclosed.



*Signature*

Dated: April 10, 2002

Jonathan P. Osha, Reg. No.: 33,986  
Rosenthal & Osha L.L.P.  
1221 McKinney Street, Suite 2800  
Houston, Texas 77010  
Telephone No.: (713) 228-8600  
Facsimile No.: (713) 228-8778

I certify that this document and fee is being deposited on \_\_\_\_\_ with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

*Signature of Person Mailing Correspondence*

*Typed or Printed Name of Person Mailing Correspondence*

CC:

**CERTIFICATE OF MAILING BY FIRST CLASS MAIL (37 CFR 1.8)**Applicant(s): **David W. Boreham, et al.**

Docket No.

**13220.006001; P5841**

Serial No.

**09/993,920**

Filing Date

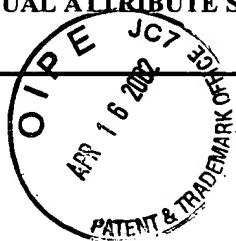
**November 6, 2001**

Examiner

Group Art Unit

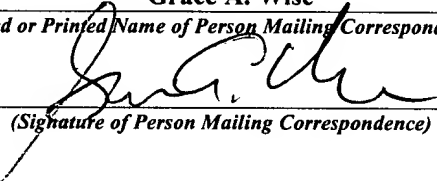
**2152**

Invention:

**VIRTUAL ATTRIBUTE SERVICE IN A DIRECTORY SERVER**I hereby certify that this **Response to Notice to Missing Parts with required papers***(Identify type of correspondence)*

is being deposited with the United States Postal Service as first class mail in an envelope addressed to: The

Assistant Commissioner for Patents, Washington, D.C. 20231 on

**April 10, 2002***(Date)***Grace A. Wise***(Typed or Printed Name of Person Mailing Correspondence)*  
*(Signature of Person Mailing Correspondence)***Note: Each paper must have its own certificate of mailing.**